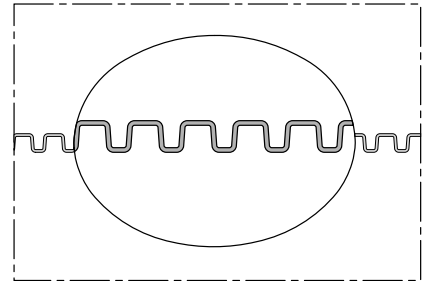
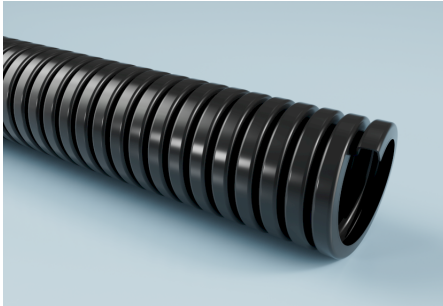


Corrugated protection hose made of PA6, highly flexible and liquid-tight, black, ideal for cable protection in electrical and switch cabinet installations and switchgear construction.



## Areas of application

### Applications

- Waste gas exhaust, Exhaust air duct, Car gas extraction, Aluminum smelters, Asbestos sanitation, Heaters for construction sites, Construction drying, Coating systems, Extraction of chemical vapours, CNC machines, Overhead heater, Dedusting systems, Spray mist extraction, Film blowing machines, Rock drills, Granulate dryer, Granulate conveying, Wood chips, Wood dust extraction, Industrial vacuum cleaners, Cable protection, Welding fume extraction, Welding robots, Tent heating, Explosion hazard areas, Blow-in insulation, Plant cleaning, Chemical conveying, Chemical transport, Dosing systems, Venting, Waste management technology, Paints and coatings, Grain conveying, Ventilation, Ventilation systems, Compressed air, Sandblasting, Chip extraction, Injection moulding machines, Clothes dryer

### Industries

- Chemical industry
- Ceramic industry
- Textile industry
- Construction industry
- Printing industry
- Energy industry
- Glass industry
- Wood industry
- Mechanical engineering
- Cleaning industry
- Shipbuilding
- Machine tool industry
- Cleaning machine industry
- Environmental and cleaning technology
- Extraction and filtration technology industry
- Renewable energy industry
- Pump and compressor industry
- Fluid technology / flow technology
- Screening machine industry
- Conveying and processing industry / bulk material technology
- Surface technology
- Waste and recycling industry
- Heating, ventilation, air conditioning and refrigeration (HVAC) industry
- Metal industry
- Mining industry
- Beverage industry

## Pressure and temperature

### Temperature normal range (min/max)

- -40 °C – 125 °C

## Material and color

### Color

- black

## Durability and standards

### Standards

- IP 68 to EN/ IEC 60529, flame-retardant according to: UL94-HB

| Nominal width<br>connecting parts<br>[ mm ] | Inner diameter<br>[ mm ] | Outer diameter<br>[ mm ] | Bending radius<br>hose center<br>[ mm ] | Max. production<br>length<br>[ m ] | Weight<br>[ kg ] | Packing unit<br>[ m ] | Article Number |
|---------------------------------------------|--------------------------|--------------------------|-----------------------------------------|------------------------------------|------------------|-----------------------|----------------|
| 8.5                                         | 8.4                      | 11.7                     | 15                                      | 50                                 | 1.2              | 50                    | 13430129050    |
| 10                                          | 9.9                      | 13                       | 20                                      | 50                                 | 1.25             | 50                    | 13430139050    |
| 13                                          | 12.7                     | 15.8                     | 35                                      | 50                                 | 1.85             | 50                    | 13430169050    |
| 17                                          | 16.6                     | 21.2                     | 45                                      | 50                                 | 2.75             | 50                    | 13430219050    |
| 23                                          | 23.2                     | 28.3                     | 55                                      | 50                                 | 4.5              | 50                    | 13430289050    |
| 29                                          | 29                       | 34.5                     | 65                                      | 25                                 | 3.13             | 25                    | 13430359025    |
| 37                                          | 36                       | 42.4                     | 90                                      | 25                                 | 4.3              | 25                    | 13430429025    |
| 50                                          | 47.7                     | 54                       | 100                                     | 25                                 | 5.6              | 25                    | 13430549025    |